

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Luo et al. GROUP: Unknown
SERIAL NO: Unknown EXAMINER: Unknown
FILED: Herewith
FOR: PHOTONIC CRYSTAL: A MEDIUM EXHIBITING ANOMALOUS
CHERENKOV RADIATION

Mail Stop Patent Application
Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

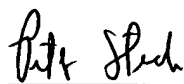
Sir:

INFORMATION DISCLOSURE STATEMENT

In compliance with 37 C.F.R. §§1.56, 1.97, and 1.98, Applicant submits copies of the documents listed on the attached Form PTO-1449.

The Commissioner is authorized to charge Deposit Order Account No. 19-0079 for any further fee that is required.

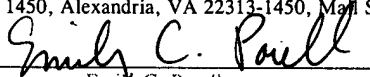
Respectfully submitted,

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CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

I hereby certify that this Information Disclosure Statement and the documents referred to as enclosed therein are being deposited with the United States Postal Service on **September 26, 2003** in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number **EL737907849US** addressed to the: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Mail Stop Patent Application


Emily C. Porell

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS LLP
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

MIT.9880
ATTORNEY DOCKET NO.
LUO et al.
APPLICANT:
Herewith
FILING DATE:

Unknown
SERIAL NO.
Unknown
GROUP:
Unknown
EXAMINER:

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AE						
	AF						
	AG						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	AH	"The Electrodynamics of substances with simultaneously negative values of ϵ and μ ," Veselago. <i>Soviet Physics</i> . Jan-Feb 1968. Vol. 10, No. 4.
	AI	"Cherenkov Radiation at Speeds Below the Light Threshold: Phonon-Assisted Phase Matching," Stevens et al. <i>Science</i> . Jan. 2001. Vol. 291.
	AJ	"Visible Light from Localized Surface Charges Moving Across a Grating," Smith et al. <i>Letters to the Editor</i> . Sept. 1953.
	AK	"Interaction of Radiation and Fast Electrons with clusters of Dielectrics: A Multiple Scattering Approach," Abajo. <i>Physical Review Letters</i> . March 1999. Vol. 82, No. 13.
	AL	"Cerenkov Radiation in Inhomogeneous Periodic Media," Casey et al. <i>Physical Review</i> . November 1965. Vol. 140, No. 3B.
	AM	"Slow Group Velocity and Cherenkov Radiation," <i>Physical Review Letters</i> . August 2001. Vol. 87, No. 6.
	AN	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.